

SEQUENCE LISTING

<110> KONISHI, Yasuo
SLON, Jacek

<120> TRIVALENT THROMBIN INHIBITOR

<130> 2139-11"US" CC

<140> US09/529,232

<141> 2000-10-04

<150> PCT/CA97/00745

<151> 1997-10-15

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<223> Xaa= "beta-cyclohexyl-alanine"

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<223> Xaa= "D-glutamic acid"

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<223> Xaa= "glycine, L-alanine, D-alanine,
2-aminoisobutyric acid, L-a-aminobutyric acid,
D-a-aminobutyric acid, L-norvaline, D-norvaline,
L-norleucine, D-norleucine, L-cysteine,
L-penicillamine, D-penicillamine, L-methionine,
D-methionine, L-valine, D-valine,
L-tert-butylglycine, D-tert-butylglycine,
L-isoleucine, D-isoleucine, L-leucine, D-leucine,

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cyclohexylglycine, L-b-cyclohexylalanine,
D-b-cyclohexylalanine, L-phenylglycine,
D-phenylglycine, L-phenylalanine, D-phenylalanine,
L-homophenylalanine, D-homophenylalanine,
L-histidine, D-histidine, L-tryptophan,
D-tryptophan, L-b-(2-thienyl)-alanine, and
D-b-(2-thienyl)-alanine"

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2-aminoisobutyric acid, L-a-aminobutyric acid,
D-a-aminobutyric acid, L-norvaline, D-norvaline,
L-norleucine, D-norleucine, L-cysteine,
L-penicillamine, D-penicillamine, L-methionine,
D-methionine, L-valine, D-valine,
L-tert-butylglycine, D-tert-butylglycine,
L-isoleucine, D-isoleucine, L-leucine, D-leucine,
cyclohexylglycine, L-b-cyclohexylalanine,
D-b-cyclohexylalanine, L-phenylglycine,
D-phenylglycine, L-phenylalanine, D-phenylalanine,
homophenylalanine, histidine, L-tryptophan,
D-tryptophan, L-b-(2-thienyl)-alanine, and
D-b-(2-thienyl)-alanine"

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Xaa Gly Xaa Gly Xaa

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<221> VARIANT

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<223> Xaa= "4-tert-butylbenzenesulfonyl"

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D-a-aminobutyric acid, L-norvaline, D-norvaline,
L-norleucine, D-norleucine, L-cysteine,
L-penicillamine, D-penicillamine, L-methionine,
D-methionine, L-valine, D-valine,
L-tert-butylglycine, D-tert-butylglycine,
L-isoleucine, D-isoleucine, L-leucine, D-leucine,

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